

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lionel TRANCHARD, *et al.*  
Serial No.: 09/555,707

Art Unit : 2131  
Examiner : Aravind K.  
Moorthy

Filed : July 25, 2000  
Title : SCRAMBLING UNIT FOR A DIGITAL TRANSMISSION SYSTEM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

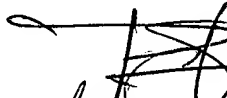
**REPLY TO NOTICE OF NON-COMPLIANT AMENDMENT**

In response to the Notice of Non-Compliant Amendment dated June 23, 2004, the Applicants enclose a new Abstract presented on a separate sheet. The Reply filed on May 4, 2004, is incorporated by reference in its entirety.

Applicants believe this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 11345.015001).

Respectfully submitted,

Date: 7/7/04

  
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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Lionel TRANCHARD et al.**

Docket No.

**11345/015001**

Application No.

**09/555,707**

Filing Date

**07/25/2000**


Examiner

**Aravind K. Moorthy**

Customer No.

**22511**

Group Art Unit

**2131**Invention: **SCRAMBLING UNIT FOR A DIGITAL TRANSMISSION SYSTEM**  
**JUL 07 2004**

I hereby certify that the following correspondence:

**Reply to Notice of Non-Compliant Amendment***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

**July 7, 2004***(Date)***Ava R. Brown***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EV461137207US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



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Confirmation No.: 9457

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**REPLY UNDER 37 CFR § 1.111**

In response to the Office Action dated February 4, 2004, please amend the application as follows and consider the included remarks. The previously filed reply has been reproduced in its entirety to expedite consideration of the reply. The Notice of Non-Compliance indicated that an abstract on a separate piece of paper was required. Accordingly, a separate sheet with the abstract is attached.